

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Ginosar et al.

**Serial No.:** Not Yet Assigned

**Filed:** Herewith

**For:** METHOD AND SYSTEM FOR  
REACTIVATING CATALYSTS AND A  
METHOD AND SYSTEM FOR  
RECYCLING SUPERCRITICAL FLUIDS  
USED TO REACTIVATE THE  
CATALYSTS

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** B-113

**NOTICE OF EXPRESS MAILING**

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission

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that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 3,725,299	04/1973	Turnock et al.
US - 4,058,575	11/1977	Cahn et al.
US - 4,124,528	11/1978	Modell
US - 4,605,811	08/1986	Tiltscher et al.
US - 4,721,826	01/1988	Tiltscher et al.
US - 4,956,518	09/1990	Child et al.
US - 4,982,043	01/1991	Hasselbring
US - 5,177,298	01/1993	Yon et al.
US - 5,304,698	04/1994	Husain
US - 5,310,713	05/1994	Kojima et al.
US - 5,326,923	07/1994	Cooper et al.
US - 5,345,028	09/1994	Alerasool
US - 5,489,732	02/1996	Zhang et al.
US - 5,491,277	02/1996	Stine et al.
US - 5,712,213	01/1998	Joly et al.
US - 5,907,075	05/1999	Subramaniam et al.
US - 5,916,835	06/1999	Carroll et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
0 680 941 A1	04/1995	Joly et al.

Other Documents

HAMMERSHAIMB, H.U. et al., "Alkylation," Encyclopedia of Chemical Technology, 4th Edition, Vol. 2, pp. 85-112.

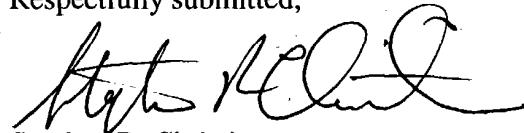
SEAPAN, M. et al., Chapter 9 Decoking and Regeneration of a Hydrotreating Catalyst by Supercritical Extraction, 1989, American Chemical Society.

ZURER, P., "Green Organic Synthesis Dives into Near-Critical Water, C&EN, Jan. 3, 2000, pp. 26-27.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: July 3, 2003

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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- Sheet

of 2

*Complete if Known*

Application Number	Not Yet Assigned
Filing Date	
First Named Inventor	Ginosar et al.
Group Art Unit	Unknown
Examiner Name	Unknown

Attorney Docket Number B-113

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-3,725,299	04/1973	Turnock et al.	
		US- 4,058,575	11/1977	Cahn et al.	
		US- 4,124,528	11/1978	Modell	
		US- 4,605,811	08/1986	Tiltscher et al.	
		US- 4,721,826	01/1988	Tiltscher et al.	
		US- 4,956,518	09/1990	Child et al.	
		US- 4,982,043	01/1991	Hasselbring	
		US- 5,177,298	01/1993	Yon et al.	
		US- 5,304,698	04/1994	Husain	
		US- 5,310,713	05/1994	Kojima et al.	
		US- 5,326,923	07/1994	Cooper et al.	
		US- 5,345,028	09/1994	Alerasool	
		US- 5,489,732	02/1996	Zhang et al.	
		US- 5,491,277	02/1996	Stine et al.	
		US- 5,712,213	01/1998	Joly et al.	
		US- 5,907,075	05/1999	Subramaniam et al.	
		US- 5,916,835	06/1999	Carroll et al.	
		US-			
		US-			
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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*Complete if Known*

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First Named Inventor	Ginosar et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	B-113

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HAMMERSHAIMB, H.U. et al., "Alkylation," Encyclopedia of Chemical Technology, 4 <sup>th</sup> Edition, Vol. 2, pp. 85-112.	
		SEAPAN, M. et al., Chapter 9 Decoking and Regeneration of a Hydrotreating Catalyst by Supercritical Extraction, 1989, American Chemical Society.	
		ZURER, P., "Green Organic Synthesis Dives into Near-Critical Water, C&EN, Jan. 3, 2000, pp. 26-27.	

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